JURNAL IEEE TRANSACTION ON ANTENNAS AND PROPAGATION

Invitation for manuscript AP2101-0007

From: Transactions on Antennas and Propagation (onbehalfof@manuscriptcentral.com)

To: tptambusai@yahoo.com; pteedy2@live.utm.my

Date: Saturday, January 16, 2021, 03:22 PM GMT+7

16-Jan-2021

Re: AP2101-0007 Increasing the Gain of Beam-Tilted Circularly Polarized High-Gain Radial-Line Slot Array Antennas

Dear Mr. Teddy Purnamirza,

This is a reminder that your response to the invitation to review the above mentioned manuscript, is requested.

Please click the appropriate link below to automatically record your response. If you are unable to review at this time, it would be helpful if you can recommend another expert reviewer.

Your help in accomplishing our goal of an expedited review process would be greatly appreciated. Please do not hesitate to contact me if I can be of any assistance.

The abstract for the manuscript entitled 'Increasing the Gain of Beam-Tilted Circularly Polarized High-Gain Radial-Line Slot Array Antennas' follows:

This paper presents a new type of beam-tilted circularly polarized (CP) radial line slot array (RLSA) antenna. When the conventional beam tilting method is applied to CP-RLSA antennas, the aperture efficiency of the antenna degrades significantly due to very sparse slots in some parts of the antenna. A new method is presented to increase the gain and aperture efficiency from the same area. The key to the new method is an aggressively biased truncation of the slot layout that leaves out sparse slots. Consequently, the feed point moves closer to an edge of the TEM waveguide; a reflecting wall is introduced to prevent leakage from this edge. It is shown that the gain of RLSAs with beams tilted to 25 degrees and 45 degrees can be increased by 5.5 dB (from 20.5 dB to 26 dB) using the new method as opposed to the conventional method. The measured results confirmed a higher gain of 26.2 dBic, an aperture efficiency of 30%, the overall efficiency of 93.2%, and sidelobe levels less than -25 dB at 18 GHz. The measured 10dB return loss bandwidth of the antenna is greater than 63.7%, 3dB axial-ratio bandwidth is 13.3%, and 3dB gain bandwidth is 6.7%.

Sincerely,

Prof. Zhongxiang Shen
Associate Editor, IEEE Transactions on Antennas and Propagation
ezxshen@ntu.edu.sg

*** PLEASE NOTE: This is a two-step process. After clicking on the link, you will be directed to a webpage to confirm. ***

Agreed: https://mc.manuscriptcentral.com/tap-ieee?URL_MASK=024e76c7438c4f09bfdb29219db21df1

Declined: https://mc.manuscriptcentral.com/tap-ieee?URL_MASK=628c27e9e05a4036ae4b124efa33fb68

Unavailable: https://mc.manuscriptcentral.com/tap-ieee?URL_MASK=15947c9d4e114783adfc55c82b0221de

Thank you for submitting your review of Manuscript ID AP2101-0007 for the Transactions on Antennas and Propagation

From: Transactions on Antennas and Propagation (onbehalfof@manuscriptcentral.com)

To: tptambusai@yahoo.com; pteedy2@live.utm.my

Date: Friday, January 29, 2021, 05:00 PM GMT+7

29-Jan-2021

Dear Mr. Purnamirza:

Thank you for reviewing manuscript AP2101-0007 entitled "Increasing the Gain of Beam-Tilted Circularly Polarized High-Gain Radial-Line Slot Array Antennas".

On behalf of the Editors of the Transactions on Antennas and Propagation, we appreciate the voluntary contribution that each reviewer gives to the Transactions. We thank you for your participation in the online review process and hope that we may call upon you again to review future manuscripts.

Sincerely,

Prof. Zhongxiang Shen
Associate Editor, Transactions on Antennas and Propagation

JURNAL PROGRESS IN ELECTROMAGNETICS RESEARCH

Teddy Purnamirza <tptambusai@uin-suska.ac.id>

PIER Journals: Request to Review Manuscript 20062804

PIER Editorial and Production Board <work@jpier.org> 29 Juni 2020 14.25
Balas Ke: work@jpier.org
Kepada: tptambusai.purnamirza@gmail.com, tptambusai@yahoo.com, pteedy2@live.utm.my, tptambusai@uin-suska.ac.id

Dear Dr. Teddy Purnamirza:

This is to invite you to review this manuscript, which we think the subject is of interest to you.

KEY: 20062804
TITLE: ASYMMETRIC COPLANAR WAVEGUIDE-FED FREQUENCY RECONFIGURABLE ANTENNA BASED ON COMPOSITE RIGHT/LEFT HANDED TRANSMISSION LINE
AUTHORS: He Li
ABSTRACT:
An asymmetric coplanar waveguide fed frequency reconfigurable antenna based on composite right/left handed transmission line is presented in this paper. The antenna is a composite right/left handed transmission line composed of the meander line and a PIN diode. By controlling the switch of the PIN diode the antenna can change the frequency. Simulation and experimental results show that the frequency of the antenna can be changed from 3.25-5.63 GHz to 2.73-2.96 GHz and 5.0-5.4 GHz. The antenna has good omnidirectional radiation in the working frequency band. The antenna can be widely used in WLAN and WiMAX.

If you agree to review this manuscript, kindly send the review result in one week. To download the PDF file of the article, and fill out the on-line review form with valuable review comments to improve this manuscript, please go to the link below:
http://www.jpier.org/pier/on_line/review_form.php?reviewid=ZwNjAwV4ZQE8HUIlozSgnKW6LKkLJxbmAwZIlt==

If you feel the topic is not within your field, or you cannot perform the review promptly this time, we would appreciate any suggestion of other potential reviewers who would be qualified to review this manuscript.

Please be reminded that the information granted to you as a reviewer of the pre-published work of the authors is entirely confidential and proprietary. You should never use this information in an unethical and unlawful manner. The same rule applies to whoever you share this information with, e.g, your colleagues or students.

To update your Area of Expertise, or decline this invitation, or suggest a colleague, or you would not like to receive our review invitation in the future, please go to the link below:
http://www.jpier.org/pier/on_line/suggestreviewer.php?reviewid=ZwNjAwV4ZQE8HUIlozSgZGNjZQN2Zmt5BD==

You can also log in at,
http://www.jpier.org/pier/on_line/review_form.php
Key of the Paper: 20062804
Lastname of Reviewer: Purnamirza
Reviewer Password: XZJ3632V

To update your personal information, you can also log in at,
http://www.jpier.org/PIER/on_line/login.php
Username: Purnamirza
Password: XZJ3632V

Thank you very much for your support to PIER Journals.

With our best regards,
--
Editorial and Production Board <work@jpier.org>
Progress in Electromagnetics Research (PIER, PIER B,C,M, PIER Letters)
Suite 207

777 Concord Avenue
Cambridge, MA 02138, USA
www.jpier.org
On-Line submission: http://www.jpier.org/PIER/on_line/submit_new.php

Teddy Purnamirza <tptambusai@uin-suska.ac.id>

PIER Journals: Review form receipt 20082403

PIER Editorial and Production Office <work@jpier.org> 26 November 2020 08.49
Balas Ke: work@jpier.org
Kepada: tptambusai.purnamirza@gmail.com, tptambusai@yahoo.com, pteedy2@live.utm.my, tptambusai@uin-suska.ac.id
Cc: jpier@emacademy.cn

Dear Dr. Teddy Purnamirza,

This is to acknowledge that we have received your review form for the paper:
Key: 20082403
Title: DESIGN OF TRIPLE BAND U-SLOT MIMO ANTENNA FOR SIMULTANEOUS UPLINK AND DOWNLINK COMMUNICATIONS

---
6 | 6 | 4 | 4 | 5 | 5
Comments:
1. Abstract should include the specific conclusion result of the research, so rather than saying: “comparison among… are presented”, this statement is to general. it is prefer to say: “comparison among… show that …”.. or “we get the result of … about … dB” or else.
2. This antenna is said for base station application. I cannot understand how your antenna with gain only 2 dB is suitable for base station antennas.
3. What do you mean with guard period and intermittent carrying (section 1 paragraph 2). In my opinion guard period is used in signal (not in antennas).
4. For prototype II and III in Figure 2. What is the scientific reason such that the the author come up with that kind of configuration. The author should discuss the scientific background or the process to get the configuration briefly.
5. It is not clear which prototypes (I or II or III) that Is fabricated from Figure 1. It is depicted in Figure 1 that the fabricated prototype is not prototype I or II or III, but the basic model that not yet include the MIMO feature.
6. In section 2.1, The author discuss about Figure 12 just after discussed about Figure 2, the discussion of this paper is not well organized.
7. Equation 1 to 7 should refer to reference list.
8. The term A, B and C is not that clear, the author should show their definition with illustration or picture, not only the explaination.
9. Authors should explained briefly the explanation (based on theory) about the influence of varying slot position A, B and C to the resonance frequency
10. Figure 7 (return loss) is not clearly show the width of bandwidth since the picture is too small
11. There is no discussion about Figure 12. The Figure only mention in section 2.1 without discussion.
12. Conclusion should present possible future researches that can be developed or carried out , so the conclusion should not repeat the result that has been discussed in previous section.
---
1. English grammar and readability: 6
2. Reference of previous contributions in books and journals: 6
3. Chances of free from potentially serious errors which may invalidate the results: 4
4. New technical contributions: 4
5. Quality as a review article: 5
6. Summary rating of the overall quality of the article: 5

Thank you very much for reviewing this article.

With our best regards,
--
Editorial and Production Board <work@jpier.org>
Progress in Electromagnetic Research (PIER, PIER B,C,M, PIER Letters)
Suite 207
777 Concord Avenue
Cambridge, MA 02138, USA

www.jpier.org
On-Line submission:http://www.jpier.org/PIER/on_line/submit_new.php

PIER

Progress In Electromagnetics Research (PIER, PIER B, C, M, PIER Letters)

Progress in Electromagnetic Research (PIER, PIER B, C, M, PIER Letters)
Suite 207, 777 Concord Avenue
Cambridge, MA 02138, USA
Email: work@jpier.org
www.jpier.org

February 18, 2019

Dr. Teddy Purnamirza
Department of Electrical Engineering, Faculty of Science and Technology
Universitas Islam Sultan Syarif Kasim
Pekanbaru, Indonesia

Dear Dr. Teddy Purnamirza,

This is to acknowledge that we have received your review inputs for the following manuscript(s):

- 19012202: LANDSLIDES MONITORING WITH A SQUINT ANGLE BASED ON GBSAR
- 18103106: DESIGN OF AN MICROSTRIP ANTENNA WITH DIFFERENT GROUND PLANE SETTINGS
- 18062201: APPLICATION OF THE INVASIVE WEED OPTIMIZATION ALGORITHM TO BROADBAND MATCHING OPTIMIZATION OF WHIP ANTENNA
- 16102201: EFFECT ANALYSIS OF AMPLITUDE AND PHASE ERRORS ON PHASE CENTRE OF ARRAY ANTENNA
- 16010803: SEVEN-BAND COMB-SHAPED MICROSTRIP ANTENNA FOR WIRELESS SYSTEMS
- 14100402: HIGH POWER 12-ELEMENT TRIANGULAR-GRID RECTANGULAR RADIAL LINE HELICAL ARRAY ANTENNA
- 13061107: LOW LOSSES POWER DISTRIBUTION NETWORKS IN STRIPLINE TECHNOLOGY FOR PLANAR ARRAY ANTENNAS

The PIER Journals publishes international peer-reviewed original and comprehensive articles on all aspects of electromagnetic theory and applications since 1989. PIER journals are abstracted and indexed by the Thomson's Science Citation Index Expanded, Current Contents, Inspec, Scopus, and Compendex. We highly appreciate your valuable comments on the above manuscripts and your reviewing services have helped us maintain the quality and reputation of our journals. We will continue to seek your assistance in reviewing manuscripts in the future.

PIER reviewers selection are based on many factors, including expertise, reputation, specific recommendations and our own previous experience of a reviewer's characteristics.

Thank you very much for your support to PIER Journals.

Sincerely yours,

Weng Cho CHEW
Professor, Editor-in-Chief of PIER Journals

JURNAL TELKOMNIKA

Teddy Purnamirza <tptambusai@uin-suska.ac.id>

[TELKOMNIKA] Article Review Request

Tole Sutikno <telkomnika@uad.ac.id> 13 Maret 2020 22.18
Balas Ke: "Dr. Tole Sutikno" <telkomnika@uad.ac.id>
Kepada: "Dr. T. Purnamirza" <tptambusai@uin-suska.ac.id>

Dear Prof/Dr/Mr/Mrs: Dr. T. Purnamirza,

I believe that you would serve as an excellent reviewer of the manuscript, "CSRR Loaded Compact Wideband Antenna For Radiolocation Applications," which has been submitted to TELKOMNIKA (Telecommunication Computing Electronics and Control). The submission's abstract is inserted below, and I hope that you will consider undertaking this important task for us.

Please log into the journal web site by 2020-03-20 to indicate whether you will undertake the review or not, as well as to access the submission and to record your review and recommendation. The web site is
http://journal.uad.ac.id/index.php/TELKOMNIKA

The review itself is due 2020-04-10.

If you do not have your username and password for the journal's web site, you can use this link to reset your password (which will then be emailed to you along with your username).
http://journal.uad.ac.id/index.php/TELKOMNIKA/login/resetPassword/tptambusai?confirm=3da0fc

Submission URL:
http://journal.uad.ac.id/index.php/TELKOMNIKA/reviewer/submission/23206

Thank you for considering this request.

Best Regards,
Dr. Tole Sutikno
Universitas Ahmad Dahlan
telkomnika@uad.ac.id

The best journal in Indonesia 2017 (by Ministry of Research Technology and Higher Education) and indexed by SCOPUS, with CiteScore 2016: 0.75, SJR 2016: 0.250 and SNIP 2016: 0.822

"CSRR Loaded Compact Wideband Antenna For Radiolocation Applications"

Abstract
A compact antenna wideband antenna for radiolocation application is presented in this communication. Complimentary Split Ring Resonator (CSRR) has been used to achieve the wideband bandwidth with compact size. A rectangular patch antenna of dimension 15mm×15mm×1.6mm resonating at X-band frequency of 10GHz is loaded with CSRR to get the wideband antenna. Proposed antenna is modeled on a FR4 substrate and is feed with a coaxial feed. It is having a bandwidth of 1.15GHz ranging from 9.12GHz to 10.27GHz which is 26.37% greater than the bandwidth of the basic antenna without CSRR. The gain of the antenna is 5.71dB and is having a omni directional radiation pattern without any null. From the current field distribution it can be observed that the patch currents are been effected by loading the patch with CSRR and the patch currents have increased from 2.76v/m to 3.25 v/m. Proposed antenna has been realized and its performance is measured

using vector network analyzer, a near match in between the simulated result and measured result is observed. From these parameters obtained for the designed antenna model it is evident that it can serve the X-band radiolocation application in a best way.

---------- OUR EVENTS

-- Kindly forward this email to other interested parties!! --
---

OUR INTERNATIONAL CONFERENCES IN 2020:

* 2020 1st Conference on Internet of Things and Embedded Intelligence (CITEI 2020)
Venue: Yogyakarta, Indonesia on July 29-30, 2020
Website: http://citei.intconference.org
Paper submission: https://edas.info/N27031
Deadline: February 20, 2020

* 2020 2nd ADICS Int Conference on Engineering, Science and Information Technology
Venue: Yogyakarta, Indonesia on August 26-27, 2020
Website: http://esit.intconference.org
Paper submission: https://edas.info/N27091
Deadline: March 20, 2020

* 2020 7th International Conference on Electrical Engineering, Computer Science and Informatics (EECSI 2020)
Venue: Yogyakarta, Indonesia on September 23-25, 2020
Website: http://eecsi.org/2020/
Paper submission: https://edas.info/N27101
Deadline: April 15, 2020

* 2020 3rd International Conference and Workshop on Telecommunication, Computing, Electrical, Electronics and Control (ICW-TELKOMNIKA 2020)
Venue: Yogyakarta, Indonesia on November 19-21, 2020, 2020
Website: http://icw.telkomnika.com
Paper submission: http://journal.uad.ac.id/index.php/TELKOMNIKA (section ICW....)
Deadline: June 15, 2020

_____
TELKOMNIKA (Telecommunication Computing Electronics and Control)
http://www.journal.uad.ac.id/index.php/TELKOMNIKA

Teddy Purnamirza <tptambusai@uin-suska.ac.id>

[TELKOMNIKA] Article Review Acknowledgement

Tole Sutikno <telkomnika@uad.ac.id> 26 Maret 2020 13.17
Balas Ke: "Dr. T. Sutikno (HSF)" <telkomnika@journal.uad.ac.id>
Kepada: "Dr. T. Purnamirza" <tptambusai@uin-suska.ac.id>

Dear Prof/Dr/Mr/Mrs: Dr. T. Purnamirza,

Thank you for completing the review of the submission, "CSRR Loaded Compact Wideband Antenna For Radiolocation Applications," for TELKOMNIKA (Telecommunication Computing Electronics and Control). We appreciate your contribution to the quality of the work that we publish.

Best Regards,
Dr. T. Sutikno (HSF)
Editor in Chief, TELKOMNIKA
telkomnika@journal.uad.ac.id

The best journal in Indonesia 2017 (by Ministry of Research Technology and Higher Education, http://sinta2.ristekdikti.go.id/journals) and indexed by SCOPUS, with CiteScore 2016: 0.75, SJR 2016: 0.250 and SNIP 2016: 0.822

-- Kindly forward this email to other interested parties!! --
---

OUR INTERNATIONAL CONFERENCES IN 2020:

* 2020 1st Conference on Internet of Things and Embedded Intelligence (CITEI 2020)
Venue: Yogyakarta, Indonesia on July 29-30, 2020
Website: http://citei.intconference.org
Paper submission: https://edas.info/N27031
Deadline: February 20, 2020

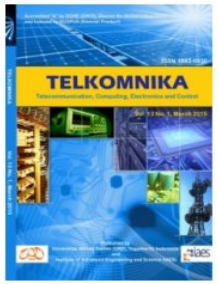
* 2020 2nd ADICS Int Conference on Engineering, Science and Information Technology
Venue: Yogyakarta, Indonesia on August 26-27, 2020
Website: http://esit.intconference.org
Paper submission: https://edas.info/N27091
Deadline: March 20, 2020

* 2020 7th International Conference on Electrical Engineering, Computer Science and Informatics (EECSI 2020)
Venue: Yogyakarta, Indonesia on September 23-25, 2020
Website: http://eecsi.org/2020/
Paper submission: https://edas.info/N27101
Deadline: April 15, 2020

* 2020 3rd International Conference and Workshop on Telecommunication, Computing, Electrical, Electronics and Control (ICW-TELKOMNIKA 2020)
Venue: Yogyakarta, Indonesia on November 19-21, 2020, 2020
Website: http://icw.telkomnika.com
Paper submission: http://journal.uad.ac.id/index.php/TELKOMNIKA (section ICW....)
Deadline: June 15, 2020

TELKOMNIKA (Telecommunication Computing Electronics and Control)
http://www.journal.uad.ac.id/index.php/TELKOMNIKA

Institute of Advanced Engineering and Science



ISSN 1693-6930

CERTIFICATE

TELKOMNIKA (Telecommunication Computing Electronics and Control)

is hereby awarding this certificate to

Teddy Purnamirza

in recognition of his/her contribution as ***Reviewer*** in this scientific journal

Yogyakarta, March 26, 2020

Tole Sutikno
Managing Editor

journal.uad.ac.id/index.php/TELKOMNIKA